

METHOD, SYSTEM, AND PROGRAM  
FOR GENERATING A USER INTERFACE

ABSTRACT

Provided is a method, system, program, and data structures for generating a user  
5 interface. An application program processes data and generates application output and a user  
interface module processes the application output to generate output data to render on an  
output device. The user interface module generates output data to render on the output device  
in response to processing statements in the user interface module. The user interface module  
reaches a processing point where the user interface module does not include statements to  
10 generate output data. After reaching the processing point, the user interface module receives an  
interaction object from the application program specifying data to generate as output data. The  
user interface module then generates output data to render on the output device from the  
interaction object.